OCT 2 5 2005

Application No. 09/979,572 Amendment dated October 25, 2005 Amendment in response to Office Action dated July 12, 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

09/979,572

Confirmation No.

6027

Applicant

BHARDWAJ Manish et al.

Filed

April 01, 2002

TC/A.U.

2183

Examiner

Aimee J LI

Docket No.

1178.P002US

Customer No.

031366

Title

Efficient Coding in Processors

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, VA 22313-1450 on

October 25, 2005.

Andrea WON

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>AMENDMENT</u>

Sir:

In response to the Office Action mailed July 12, 2005 (Office Action), please amend the above-identified application as follows:

- a) Amendments to the Specification begin on page 2 of this paper;
- **b**) Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper; and
 - c) Remarks/Arguments begin on page 15 of this paper.